## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4294	polymer same plasma same gas	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/09 12:50
S2	784	S1 and hydrophilic\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/09 12:51
S3	109	S2 and (sulfonation or sulfur near (trioxide\$2 or dioxide\$2) or SO?sub?3 or SO?sub?2)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/09 12:51
S4	2323	expos\$3 with surface with plasma same expos\$3 with surface with gas	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/09 12:14
S5	956	S4 and polymer\$2	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/09 12:14
S6	289	S5 and (hydrophilic\$3 or wettabil\$4 or contact near angle)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/09 12:34
S7	22	("4122942").URPN.	USPAT	OR	OFF	2006/07/09 12:30
S8	13	("4315808").URPN.	USPAT	OR	OFF	2006/07/09 12:31
S9	28	("4548867").URPN.	USPAT	OR	OFF	2006/07/09 12:32
S10	311876	S6 and remote enar plasma	US-PGPUB; USPAT; USOCR	OR .	OFF	2006/07/09 12:35
S11	17	S6 and remote near plasma	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/09 12:35
S12	1645	polymer same plasma same gas	EPO; JPO; DERWENT	OR	OFF	2006/07/09 12:51
S16	74	S12 and hydrophilic\$3	EPO; JPO; DERWENT	OR	OFF	2006/07/09 12:56
S17	. 0	S16 and (sulfonation or sulfur near (trioxide\$2 or dioxide\$2) or SO?sub?3 or SO?sub?2)	EPO; JPO; DERWENT	OR	OFF	2006/07/09 12:51
S18	3518	remote near plasma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/09 12:57
S19	879	S18 and polymer\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/09 12:57

## **EAST Search History**

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S20	62	S19 and hydrophilic\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/09 13:00
S21	2	"5783641".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/09 13:01
S22	6	("4338420").PN. OR ("5783641"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/09 13:03
S23	0	peter near3 rienke.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/09 13:03
S24	5	peter near3 rieke.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/09 13:13
S25	15	plasma near sulfonat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/09 13:15
S26	19108	plasma and sulfonat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/09 13:16
S27	14556	S26 and polymer\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/09 13:17
S28	7644	S27 and hydrophilic\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/09 13:18
S29	544	plasma same sulfonat\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/09 13:18
S30	411	S29 and polymer\$2	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/09 13:18

## **EAST Search History**

S31	223	S30 and hydrophilic\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/09 13:29
S32	5259	427/532,533,535,536,569,162,164. ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/09 13:34
S33	625	S32 and hydrophilic\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/09 13:34
S34	521	S33 and polymer\$2	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/09 13:34
S35	308	S34 and plasma	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/09 13:56
S36	9	"9117286"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/09 13:57
S37	2	"5759708".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/09 13:58
S38	4	("5759708").URPN.	USPAT	OR	OFF	2006/07/09 13:57
S39	2	S38 and plasma	USPAT	OR	OFF	2006/07/09 13:57
S40	26	"0182767"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/09 15:35
S41	2	"4743258".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/09 16:05
S42	9	"9117286"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/09 17:01
543	. 2	"5340451".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/09 17:02